

## BATTY READING PROGRAM – GRADE 5

The Ozark Interpretive Association (OIA) is proud to sponsor the Batty Reading Essay and Art Program for students in grades 3, 4, and 5. As a dedicated partner in preserving our National Forests, OIA knows that when children experience the wonders of an underground cave such as **Blanchard Springs Caverns**, they develop a better understanding of the ecological system both above and below. This is an opportunity to provide an additional learning experience in the classroom as well. Through reading and research, using the provided writing prompt, students will gain knowledge and be able to share it with others, as well as accomplishing many frameworks.

### **Guidelines for Batty Reading Essay and Art Program:**

1. Visit **Blanchard Springs Caverns** during the school year 2011-2012.

Fifth Grade: During your tour ask guides about geological formations and the effects of weathering and erosion. Think about what you want to know.

Save your receipt to send with your entries. Copies are fine.

2. Have students research the topic of their grade level prompt. Use books, reference materials, internet, or other sources you have available, including the guide at the caverns.
3. Students need to write and draw a picture to the prompt for their grade level. Students should keep the rubric in mind as they write and draw about their subject. Essays and art should be on separate sheets with identification on the reverse side of both sheets. Each student's essay and art entries should be fastened with a paper clip. The one page essays may be handwritten or typed.

This information must be on the reverse side of each essay and art paper:

Name of Student

Age

Grade

Name of Teacher

Name, Address, and Phone Number of School

4. Submit the best five (5) entries for the fifth grade level from your school by June 15, 2012, to:

Ozark Interpretive Association

Batty Reading Program

PO Box 1279

Mountain View, AR 72560

Web site: oiagift.org

Email: oiagift@gmail.com

Toll free: 888-757-2246, Ext 2216

870-757-2211, Ext 2216

**Don't forget your receipt.**

1. First, second, and third place winners will be chosen from each grade level. They will receive a t-shirt, certificate, books and a surprise gift.

Each prize winner's individual teacher, as identified on the essay, will receive educational activity boxes, art supplies, books, and a surprise box for their classroom. Prizes will be awarded on the third, fourth and fifth grade levels and are valued at approximately:

\$500.00 for first prize

\$300.00 for second prize

\$200.00 for third prize

A list of the various prizes will be available for viewing on the web site in the near future.

Prizes will be awarded in August 2012.

1. First, second, and third place home school winners will all receive a t-shirt, certificate and an award box for a total of three prizes.

If you have not made your reservations, please do so today. Tours are quickly being filled for the month of May. Call toll free at 888-757-2246. We look forward to seeing you here.

Kelli Trammell  
Executive Director  
Ozark Interpretive Association  
Blanchard Springs Caverns

### ***About OIA.....***

The Ozark Interpretive Association, Inc. (OIA) is a 501(c)3 non-profit organization that was established in 1987 to help promote conservation and preservation of our National Forests. OIA is committed to providing educational products that reflect a commitment to conservation, ecology, education, and wildlife preservation. We have partnered with the Ozark-St. Francis National Forests, Sam Houston National Forest, and the U. S. Army Corps of Engineers to provide interpretive and educational products in various locations.

As a dedicated partner of the National Forest, we are committed to providing products that help reflect an appreciation for nature conservation and preservation. We have successfully maintained this commitment by implementing educational programs for youth, donating educational items to schools, and offering unique interpretive items for sale in our outlets.

We also assist in the production of new interpretive materials, such as videos, brochures, and wildlife displays. We believe that increasing visitor appreciation and awareness of our National Forests will secure the future of our greatest national treasures. Through educational programs promoting conservation and preservation, OIA is working to safeguard the future of National Forests and increase public participation as we travel into our future.

## Batty Reading Writing Prompt

### 5<sup>th</sup> Grade

#### Cave Geology

Blanchard Springs Caverns is a living cave. Caves, or caverns, are large natural cavities beneath the surface of Earth. They exhibit constructive, as well as destructive, forces and form their own ecosystems. Research the general phenomena of cave formation by running water and explain how destruction of one geologic formation may lead to the formations of a new structure. How do caves exemplify the cyclic creation and destruction of geologic formations?

Now write about the effects of weathering and erosion by water on rock formations in Blanchard Springs Caverns, and how this develops different cavern levels, formations, colors, etc. Be sure to give enough detail so that your teacher understands your ideas.

## Batty Reading Scoring Rubric

### 5th Grade

#### Cave Geology

Score	Description
4	The response completely and thoroughly describes the effects of weathering and erosion by water on rock formations in Blanchard Springs Caverns, including information on cavern levels, formations, and colors.
3	The response explains some effects of weathering and erosion by water on rock formations in Blanchard Springs Caverns, including information on cavern levels, formations, OR colors.
2	The response briefly describes the effects of weathering and erosion by water on rock formations in Blanchard Springs Caverns.
1	The response demonstrates minimal understanding of the effects of weathering and erosion by water on rock formations in Blanchard Springs Caverns.
0	The response is totally incorrect and shows no evidence that the student understands the task. The response may be off topic or totally irrelevant.

## CURRICULUM FRAMEWORKS

### FIFTH GRADE LANGUAGE ARTS

#### STRAND: Writing

##### Standard 4: Process

W.4.5.6                      W.4.5.12                      W.4.5.14

##### Standard 5: Purpose, Topics, Forms, and Audiences

W.5.5.1                      W.5.5.3                      W.5.5.5                      W.5.5.10

##### Standard 6: Conventions

W.6.5.10                      W.6.5.11

##### Standard 7: Craftsmanship

W.7.5.4                      W.7.5.5

#### STRAND: Reading

##### Standard 9: Comprehension

R.9.5.16                      R.9.5.17                      R.9.5.19

##### Standard 10: Variety of Texts

R.10.5.4                      R.10.5.5                      R.10.5.6                      R.10.5.7

##### Standard 12: Research/Inquiry Process

IR.12.5.1                      IR.12.5.3                      IR.12.5.4                      IR.12.5.8  
IR.12.5.2

### FIFTH GRADE SCIENCE

#### STRAND 2: Life Science

##### Standard 4: Populations and Ecosystems

LS.4.5.2                      LS.4.5.5                      LS.4.5.8                      LS4.5.16  
LS.4.5.3                      LS.4.5.7                      LS.4.5.14

#### STRAND 4: Earth and Space Science

##### Standard 4: Earth Systems: Structure and Properties

ESS.8.5.2

### FIFTH GRADE FINE ARTS

##### Standard 5: Foundations

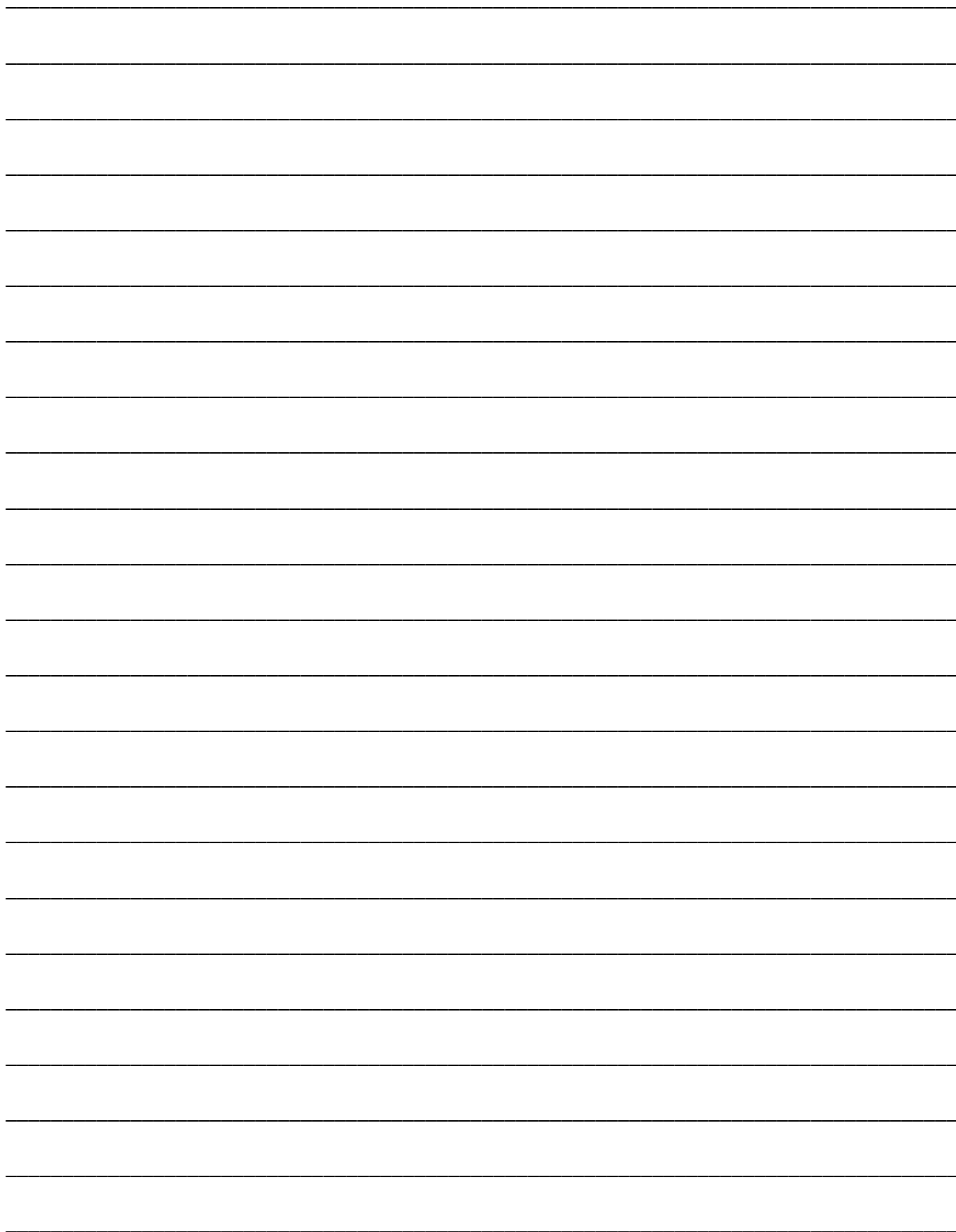
VA.5.5.15

##### Standard 6: Creative Processes

VA.6.5.10                      VA.6.5.11                      VA6.5.15

##### Standard 7: Reflections and Responses

VA.7.5.3



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Name of student	Age	Grade
<hr/>	<hr/>	
Name of School	Name of Teacher	
<hr/>	<hr/>	
Address of School	Phone Number	
<hr/>		
Date of Visit		

**Please indicate t-shirt size:**

Child Size:	<hr/>	X-Small	Adult Size:	<hr/>	Small
	<hr/>	Small		<hr/>	Medium
	<hr/>	Medium		<hr/>	Large
	<hr/>	Large		<hr/>	X-Large
	<hr/>	X-Large			

\_\_\_\_\_  
Name of student

\_\_\_\_\_  
Age

\_\_\_\_\_  
Grade

\_\_\_\_\_  
Name of School

\_\_\_\_\_  
Name of Teacher

\_\_\_\_\_  
Address of School

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
Date of Visit

\_\_\_\_\_  
Date of Visit

**Please indicate t-shirt size:**

Child Size:    \_\_\_\_\_ X-Small  
                         \_\_\_\_\_ Small  
                         \_\_\_\_\_ Medium  
                         \_\_\_\_\_ Large  
                         \_\_\_\_\_ X-Large

Adult Size:    \_\_\_\_\_ Small  
                         \_\_\_\_\_ Medium  
                         \_\_\_\_\_ Large  
                         \_\_\_\_\_ X-Large